Package ‘affycompData’
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Title affycomp data
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Depends R (>= 2.13.0), methods, Biobase (>= 2.3.3), affycomp
Description Data needed by the affycomp package.
License GPL (>= 2)
biocViews MicroarrayData
NeedsCompilation no

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lw.sd.assessment An example of the result of an SD assessment

Description
The Dilution files were processed with the dChip package (using PM-only), and then the function
assessSD from the affycomp package was applied.

Usage
data(lw.sd.assessment)

Format
A list.
Examples of the result of assessments

Description

The Dilution and both (HGU95 and HGU133) types of Spike-in data were processed with Affymetrix MAS 5.0 software, yielding three "MAS 5.0" ExpressionSet's. (These are available, in csv-format, at http://affycomp.jhsph.edu/AFFY2/rafa@jhu.edu/030424.1033/.) Then various assessment functions from the affycomp package (most recently, version 1.28.0) were applied. mas5.assessment resulted from assessAll on Dilution and HGU95; mas5.assessment.133 from assessSpikeIn on HGU133; mas5.assessment2 from assessSpikeIn2 on HGU95; and mas5.assessment2.133 from assessSpikeIn2 on HGU133.

Usage

data(mas5.assessment)
data(mas5.assessment.133)
data(mas5.assessment2)
data(mas5.assessment2.133)

Format

A list of list.

Examples of the result of assessments

Description

The Dilution and both (HGU95 and HGU133) types of Spike-in data were processed with the (version 1.0) function rma, yielding three "RMA" ExpressionSet's. (These are available, in csv-format, at http://affycomp.jhsph.edu/AFFY2/rafa@jhu.edu/030429.1332/.) Then various assessment functions from the affycomp package (most recently, version 1.28.0) were applied. rma.assessment resulted from assessAll on Dilution and HGU95; rma.assessment.133 from assessSpikeIn on HGU133; rma.assessment2 from assessSpikeIn2 on HGU95; and rma.assessment2.133 from assessSpikeIn2 on HGU133.

Usage

data(rma.assessment)
data(rma.assessment.133)
data(rma.assessment2)
data(rma.assessment2.133)

Format

A list of list.
rma.sd.assessment

rma.sd.assessment  An example of the result of an SD assessment

Description

The Dilution files were processed with the affy version 1.0 package rma add-on function, and then the function assessSD from the affycomp package was applied.

Usage

data(rma.sd.assessment)

Format

A list.
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